

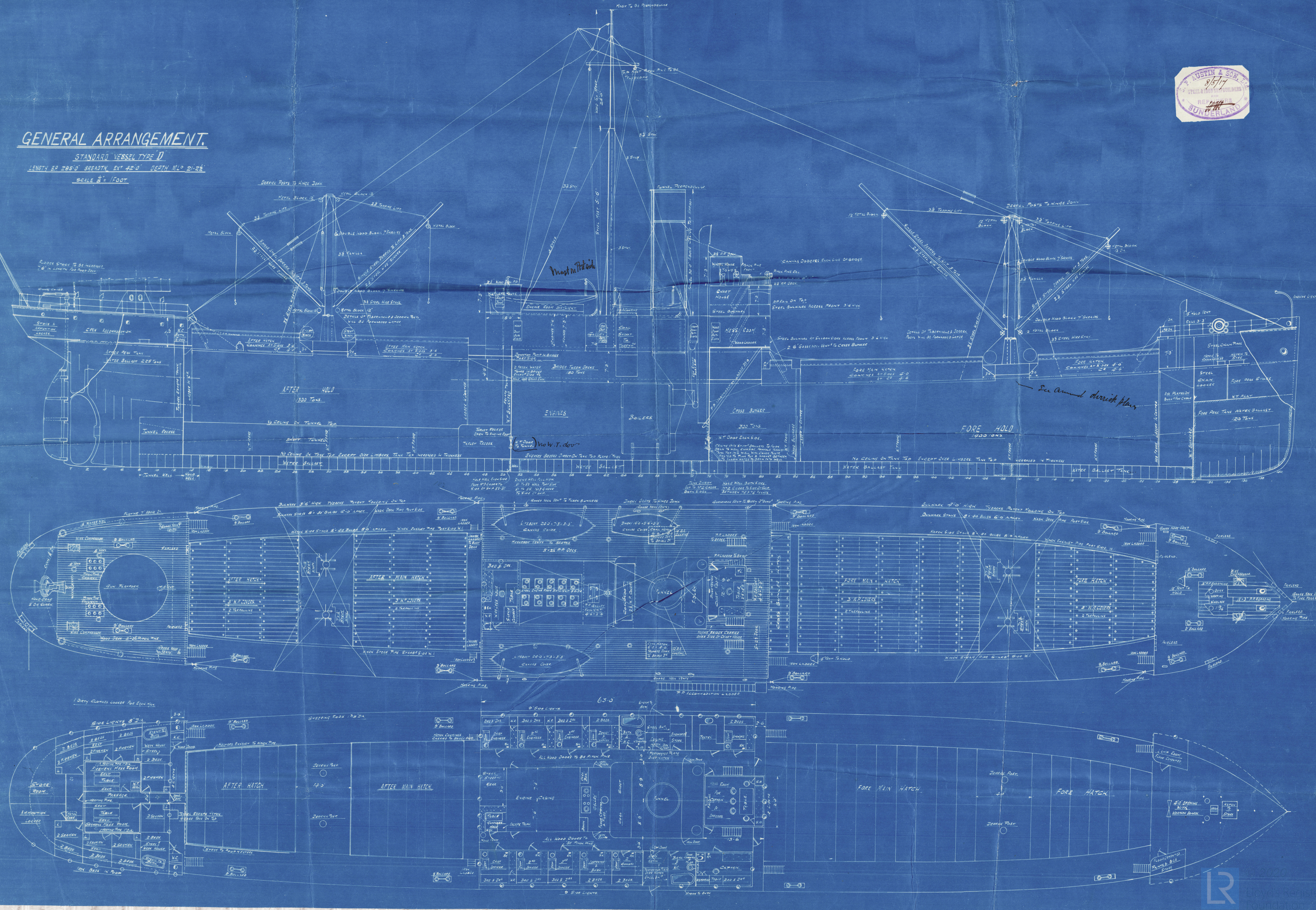


GENERAL ARRANGEMENT.

STANDARD VESSEL TYPE D

LENGTH 205'0" BREADTH EXT 42'0" DEPTH MLD 21'2 1/2"

SCALE 3/8" = 1'00"



S. P. AUSTIN + SON L^{TD}

- N^o 297 -

S.S. "WAR ARROW."

PROFILE + DECKS.

(AS BUILT).

SLD RPT N^o 27359



RETAIN

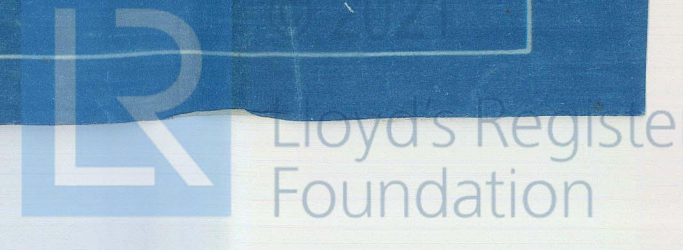


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Foundation

W1364-0083

LENGTH 3 P. 285.0
BREADTH EXT 42.0
DEPTH MOULDED 21.2
SCALE 1/8" = 1 FOOT



S. P. AUSTIN & SON L^{TD}

- N^o 297 -

S.S. "WAR ARROW."

MIDSHIP SECTION.

(AS BUILT).

SLD RPT N^o 27359



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MIDSHIP SECTION:

SUNDERLAND

RICHARDSONS WESTGARTH & CO. L^{td}

(2) BOILERS N^o 2136

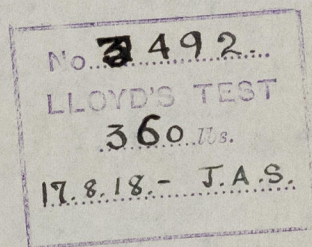
W.P. = 180 LBS

S.P. AUSTIN & SON'S S^t N^o 297

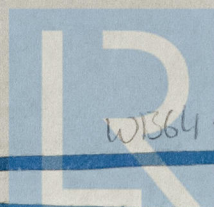
"H" TYPE

War Arrow

SUNDERLAND RPT. NO. 27359



RETAIN



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W1364-0081

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SCOTIA ENGINE WORKS

BOILER

SCALE: 1. INCH TO ONE FOOT

WRITTEN DIMENSIONS ONLY TO BE TAKEN

WORKING PRESSURE 180 LBS PER SQ INCH.

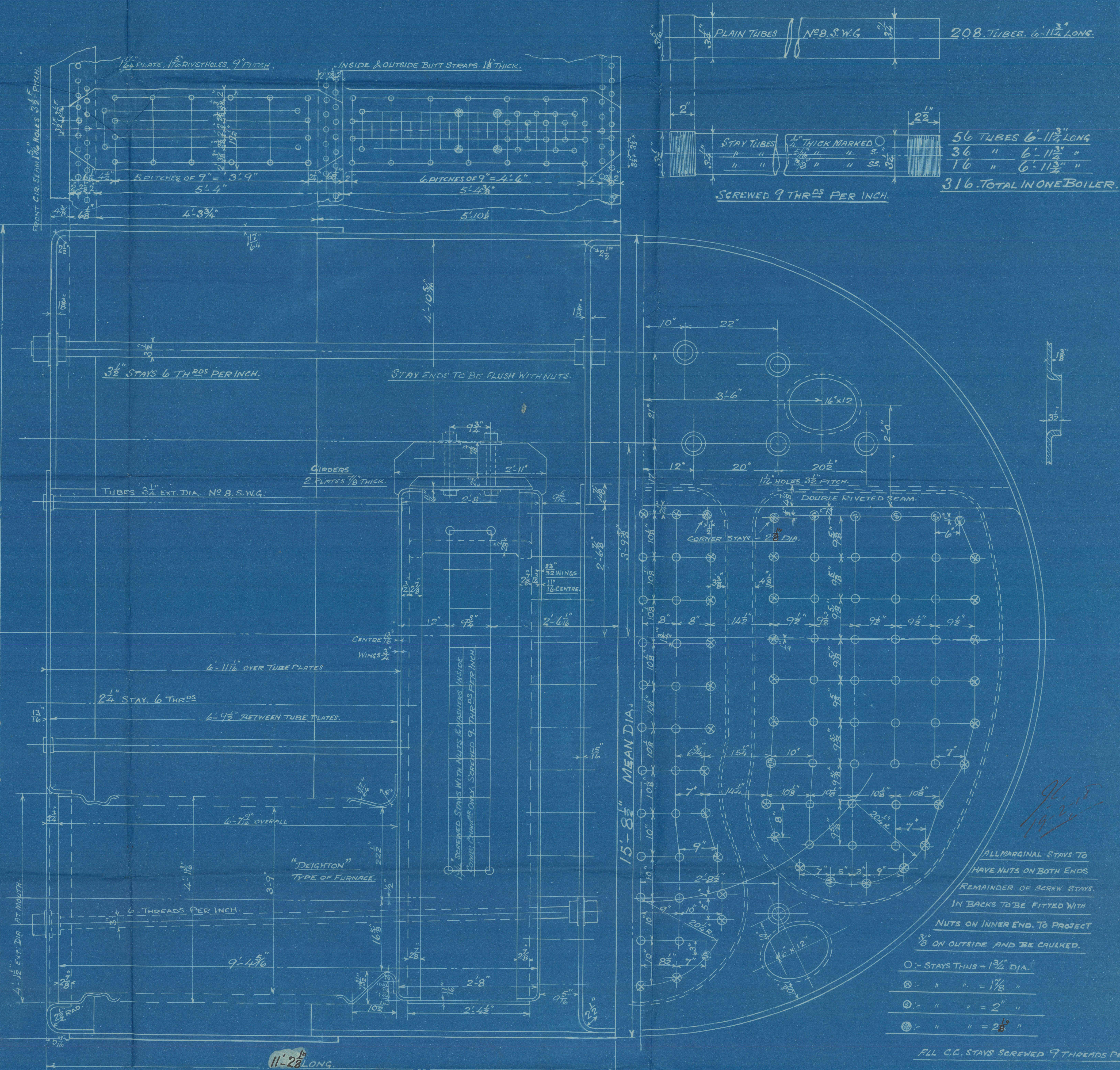
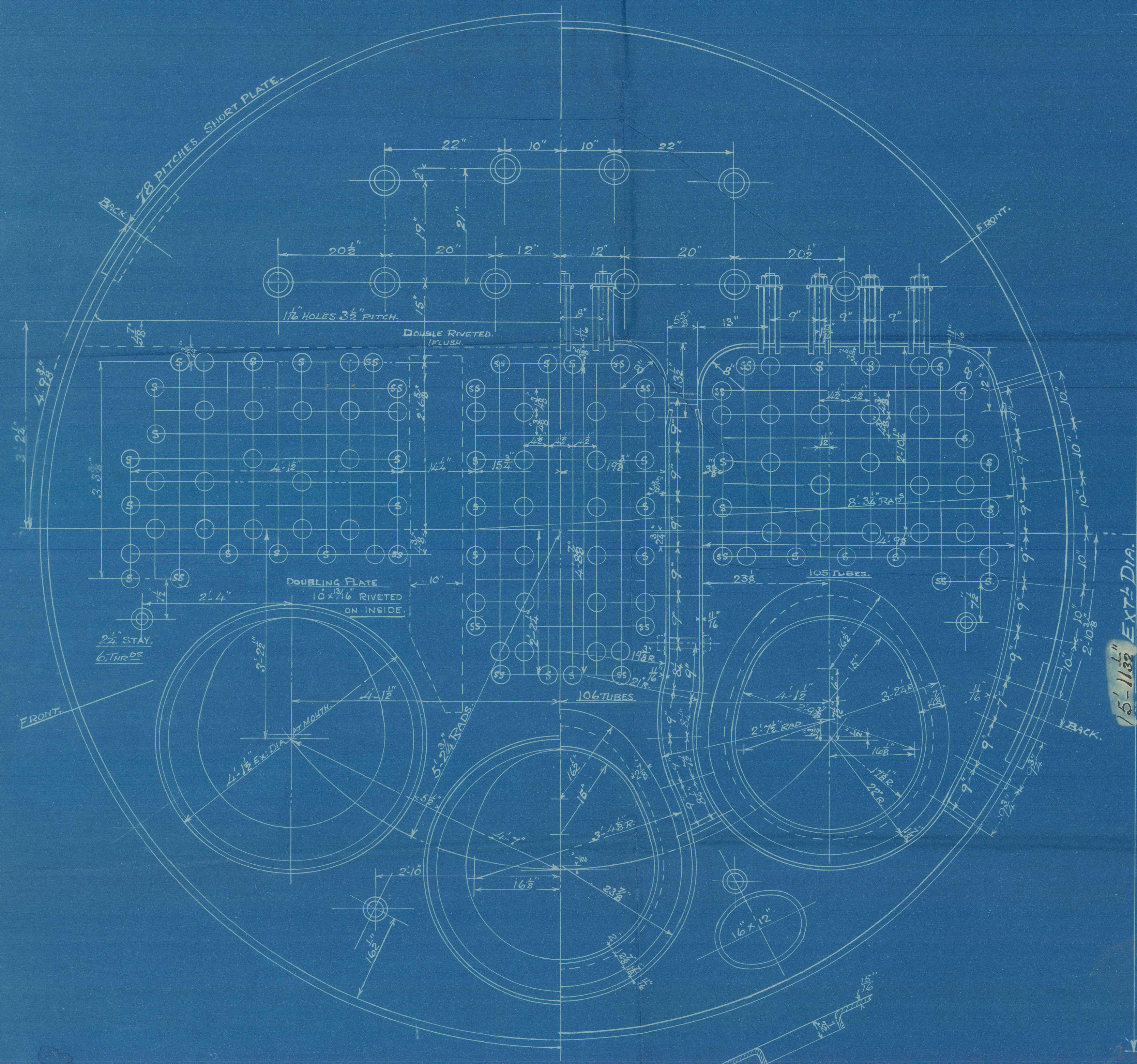
TRACED - FROM MESSRS G. CLARK'S - "H" TYPE BOILER DRAWING
WITH SHELL ALTERED TO SUIT SCOTIA PLANT.



20.2.18

TOTAL HEATING SURFACE
IN TWO BOILERS 4500
WITHOUT FRONT TUBE PLATE

TENSILE STRENGTH OF SHELL PLATES & BUTT STRAPS
28 TO 32 TONS PER SQ INCH
" " OF GIRDER PLATES & LONGITUDINAL STAYS
28 TO 32 TONS PER SQ INCH
ALL OTHER PLATES, STAYS & RIVETS 26 TO 30 " " " "
ALL PLATES, STAYS & RIVETS OF STEEL
ALL TUBES OF WROUGHT IRON.
ALL RIVET HOLES DRILLED IN PLACE, RIVETING HYDRAULIC



Nos S2136 - S2144

2 OFF 2 OFF

90.18
19.20

ALL MARGINAL STAYS TO
HAVE NUTS ON BOTH ENDS
REMAINDER OF SCREEN STAYS
IN BACKS TO BE FITTED WITH
NUTS ON INNER END TO PROTECT
ON OUTSIDE AND BE CRANKED.

- - STAYS THUS = 1 3/4" DIA.
- ⊙ - " " = 1 1/8" "
- ⊙ - " " = 2" "
- ⊙ - " " = 2 1/2" "

ALL C.C. STAYS SCREWED 9 THREADS PER INCH